

United States Marine Corps

# Road Map

*The road to success for*



# Welder

MOS: 1316-1349



# DRAFT

# TRAINING AND EDUCATION

## CONTINUUM

### What is a Training and Education (T&E) Continuum?

T&E Continuums were developed to provide a roadmap for the training and education of Marines in their military occupational specialty (MOS). The goal of the T&E Continuum is to develop the best possible Marine, whether it is a first term or career Marine.

### What is a T&E MOS Roadmap?

MOS Roadmaps are just what the name implies - a roadmap through the T&E Continuum from Private through MGySgt/SgtMaj - a roadmap to success in the Marine Corps.

### Do I have to follow the Roadmap?

Yes and no. The roadmap has four major sub-areas:

- Skill Progression (MOS)
- Common Skills & Professional Military Education (PME)
- Billet Progression & Unit Training
- Voluntary Education (VolEd)

Some of the training is mandatory, for example entry-level training (Boot Camp, MCT, MOS School, etc...). Some may be directed by your chain of command and some is voluntary. We recommend you find a mentor that can help you along the way, or you can seek assistance from your OIC/SNCOIC. Roadmaps are a guide, but as always there are several ways to get where you want to go.

### What does the roadmap do for me?

Two things:

1. Provides you a guide to success as a Marine and towards technical mastery.
2. Provides you with an education that will transfer to civilian life when you decide to leave the Marine Corps.

### How do I get started?

You already have. All your training up to this

As we mentioned earlier roadmaps have four major sub-areas that we will briefly explain here.

**Skills Progression Training** is training that will make you a better Marine in your MOS. It is a combination of formal schools, Marine Corps Institute (MCI) courses, National Standard Certification testing, and civilian education that develops your technical proficiency. It is progressive in that you will learn things as you need them and can apply them to your billet and mission.

**Common Skills and PME.** This is training that makes you a better Marine. PME requirements are already well established in the Marine Corps. It consists of resident courses, MCIs and required reading. The Corporal's Course, Sergeant's Course, etc... are not mandatory, but it is important for your career and growth as a leader to attend. These courses are designed to teach you what you need to know to be a Cpl or Sgt, so you should attend as soon as, or before, you are promoted.

### Billet Assignment and Unit

**Training** is hands-on experience; there is no better training. Billet progression provides you with the opportunity to develop by accepting new, more demanding responsibilities and performing new, more difficult tasks. Unit training as prescribed in the Training & Readiness (T&R) manual focuses on the skills you need to accomplish in your MOS that require a collective effort and aids the commander in preparing his unit for combat operations.

**Voluntary Education** was designed to provide you an uncomplicated way to complete a degree while making you a better Marine. The three major considerations of the VolEd roadmap was class availability (especially while deployed), use of free electives, and education required as you progress in rank and billet assignments.

# Private - PFC



— 1st —

Yea

## SKILL PROGRESSION TRAINING

(ACE Identifier)

### ACE Recommended Credit

- Basic Metal Worker's Course<sup>(1)</sup> (MC-1703-0035) 8 SH (3) Basic Metals Processing  
(5) Metal Bonding

Processes

- MCI (1332G) Metal Work/Welding Ops<sup>(1)</sup> (MC-1723-0008) 3 SH Welding
- MCI (1334H) Math for Marines<sup>(1)</sup> (MC-1107-0001) 0

### SH COMMON SKILLS / PME

### ACE Recommended

#### Credit

- Enroll in Uniformed Services Military Apprenticeship Program USMAP (0622M)<sup>(1)</sup> 0 SH 4 SH (1)
- Recruit Training (MC-2204-0088) (1)
- PhysFit (2) Marksmanship
- Orienteering
- Marine Combat Training<sup>(1)</sup> (MC-2204-0105) 3
- SH Military Skills
- MCI (3420E) Personal Financial Mgmt (MC-1401-0009) 1
- SH Financial Management
- MCI (0210B) Terrorism for Marines (MC-1606-0010) 1
- SH Intro to Terrorism

### BILLET ASSIGNMENT / UNIT TRAINING

- Complete Tan Belt Qualification in MCMAP<sup>(1)</sup> 0 SH
- Welder with Division, Wing, or FSSG unit
- Complete Military Academic Skills Program (MASP) if required
- Unit training should focus on the collective events established in the Read 2 books from the Marine Reading List

Readiness Manual for this specific grade

### VOLUNTARY EDUCATION

### ACE Recommended

#### Credit

- \* English 101 3 SH English
- \* Computer Science 3 SH Computer Science
- \* Denotes College Course

<sup>(1)</sup> Denotes Entry-Level Training

### **Credit Tally for:**

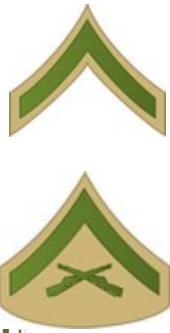
### **Applied Science "Technical Science" Associates Degree**

<b>Arts and Sciences Electives 30 SH Minimum</b>			<b>Applied Professional</b>
Humanities	Social Sciences/History	Natural Science/Math	30 SH Maximum a.k.a. (Free Electives)
(3) * English Comp I			(3) Metal Working (5) Metal Bonding Processes (3) Welding (2) Marksmanship (1) Orienteering (3) Military Skills (1) Finance (1) Terrorism (3) * Computer Science
<b>(3) Total</b>	<b>(0) Total</b>	<b>(0) Total</b>	<b>(22) Total</b>

1316 Road Map

# PFC-LCpl

— 2nd Year —



ACU

## SKILL PROGRESSION TRAINING

(ACE Identifier)

### Recommended Credit

\* Technical Graphics I

3 SH Drafting

- Complete 1000 hours in USMAP

(1000 hours total)

## COMMON SKILLS TRAINING / PME

ACE

### Recommended Credit

- MCI (0033) Fundamentals of M.C. Ldrshp (MC-1406-0023) 1 SH

Supervisory management

- MCI (3316E) Basic Nutrition (MC-1729-0041) 1 SH Nutrition

- Complete Gray Belt Qualification in MCMAP 0 SH

- Read 2 books from the Marine Reading List

## BILLET ASSIGNMENT / UNIT TRAINING

- Welder with Division, Wing or FSSG unit

- Lance Corporals may apply for Marine Security Guard (MSG) duty as a "watch stander"

- Unit training should focus on the collective events established in the Training &

Readiness Manual for this specific grade

## VOLUNTARY EDUCATION

ACE Recommended Credit

\* College Algebra 3 SH Math

\* Speech 101 3 SH Oral

Communications

## Credit Tally for: Applied Science "Technical Science" Associates Degree

Arts and Sciences Electives 30 SH Minimum			Applied Professional
Humanities	Social Sciences/History	Natural Science/Math	30 SH Maximum a.k.a. (Free Electives)
(3) * English Comp I (3) * Speech 101		(3) * Algebra	(3) Metal Working (5) Metal Bonding Processes (3) Welding (2) Marksmanship (1) Orienteering (3) Military Skills (1) Finance (1) Terrorism (3) * Computer Science (3) * Drafting (1) Supervisory Management (1) Nutrition
(6) Total	(0) Total	(3) Total	(27) Total

# LCpl-Cpl

3<sup>rd</sup> Year



1316 Road Map

## SKILL PROGRESSION TRAINING

(ACE Identifier)

### ACE Recommended Credit

\* Computer Aided Drafting

3 SH

Computer Science

- MCI (0410B) MIMMS

(MC-1717-0011)

0 SH

- Complete an additional 1000 hours in USMAP  
total)

(2000 hours

ACE

## COMMON SKILLS TRAINING / PME

### Recommended Credit

- Complete the Corporal's Course (Resident)

(MC-1405-0051)

4

SH (3) Management (1) Mil Stud

- MCI (3422A) Basic Pay and Allowances

(MC-1401-0016)

1

SH Finance

- MCI (001A) Principles Instruction f/NCOs (MC-1406-0028) 3 SH

Instructional Methodology

## BILLET ASSIGNMENT / UNIT TRAINING

- Complete Green Belt Qualification in MC MAP 0 SH

- Welder with Division, Wing or ESSG Unit

- Read 2 books from the Marine Reading List  
Lance Corporals and Corporals may apply for MSG duty as a "watch stander"

- Unit training should focus on the collective events established in the Training &

Readiness Manual for this specific grade

### ACE Recommended

### Credit

\* US History I

3 SH History

\* Psychology 101

3 SH Psychology

\* Natural Science/Math Elective

3 SH Natural Science

### Credit Tally for:

## Applied Science "Technical Studies" Associates Degree

<b>Arts and Sciences Electives 30 SH Minimum</b>			<b>Applied Professional</b>
Humanities	Social Sciences/History	Natural Science/Math	30 SH Maximum a.k.a. (Free Electives)
(3) * English Comp I (3) * Speech 101	(3) * History (3) * Psychology	(3) * Algebra (3) * Natural Sci Elective	(3) Metal Working (5) Metal Bonding Processes (3) Welding (2) Marksmanship (1) Orienteering (3) Military Skills (1) Finance (1) Terrorism (3) * Computer Science (3) * Drafting (1) Supervisory Management (1) Nutrition (3) * Computer Science (3) Management (1) Military Studies (1) Finance (3) Instructional Methodologies
<b>(6) Total</b>	<b>(6) Total</b>	<b>(6) Total</b>	<b>(38) Total</b>

# Cpl - Sgt

4th Year



## SKILL PROGRESSION TRAINING

(ACE Identifier)

### ACE Recommended Credit

\* Technical Graphics II

3 SH Drafting

- MCI (1344C) Construction Print Reading

(MC-1601-0041)

3

SH Architectural Blueprinting

- Complete an additional 1000 hours in USMAP

(3000 hours)

## COMMON SKILLS TRAINING / PME

ACE Recommended

### Credit

- MCI (8010) Sergeant's Dist Educ Program

(MC-2204-0127)

8 SH (5)

Mil Science, (2) Mgmt (1) Lang

- MCI (0201) Intel Brief: Southwest Asia International Studies

(MC-1511-0001)

2 SH

- Complete Green Belt Instructor's Course

(MC-1406-0048)

3 SH

## PINNED ASSIGNMENT / UNIT TRAINING

Martial Arts Instruction

- Welder with Division Wing ESSC on 18 Unit

- Sergeants may apply for MSG, Drill Instructor, Recruiter or Formal School Instructor (check

the ACE guide for recommended college credits for these specific special duty billets)

- Unit training should focus on the collective events established in the Training &

## VOLUNTARY EDUCATION

Readiness Manual for this specific grade

### Credit

\* US History II

ACE Recommended

3 SH History

\* Art/Music/Philosophy Elective

3 SH Humanities

\* Physical Science w/Lab

4 SH Natural

Sciences

**Credit Tally for:  
Applied Science "Technical Studies" Associates Degree**

Arts and Sciences Electives 30 SH Minimum			Applied Professional	
Humanities	Social Sciences/History	Natural Science/Math	30 SH Maximum a.k.a. (Free Electives)	
(3) * English Comp I (3) * Speech 101 (1) Language (3) * Arts/Music Elect	(3) * History I (3) * Psychology (2) International Studies (3) * History II	(3) * Algebra (3) * Natural Sci Elective (4) * Physical Science	(3) Metal Working (5) Metal Bonding (3) Welding (2) Marksmanship (1) Orienteering (3) Military Skills (1) Finance (1) Terrorism (3) * Computer Science (3) * Drafting (1) Supervisory Mgmt (1) Nutrition	(3) * Computer Science (3) Management (1) Military Studies (1) Finance (3) Instructional Methodologies (3) * Drafting (3) Architectural Blueprinting (5) Mil Science (3) Martial Arts Instruct
<b>(10) Total</b>	<b>(11) Total</b>	<b>(10) Total</b>	<b>(48) Total</b>	

\*\*This completes the requirements for an Associate in Applied Science "Technical Studies" as prescribed by a SOCMAR School\*\*

1316 Road Map

# Sergeant

5<sup>th</sup>-7<sup>th</sup>

Year



## SKILL PROGRESSION TRAINING

[\(ACE Identifier\)](#)

ACE

### Recommended Credit

- Intermediate Welder's Course Yet to be developed
- **Drafting Elective** 3 UL SH Drafting
- MCI (0414A) Grnd Maint Mgmt f/Supers (MC-1717-0010) 1 SH Management
- Complete an additional 2000 hours in USMAP (5000 hours total)

## COMMON SKILLS TRAINING / PME

ACE

### Recommended Credit

- Attend resident Sergeant's Course (MC-2204-0103) 5 SH
- (2)Ldrshp (3) Mil Science
- MCI (7100) SNCO Career DEP (MC-2204-0139) 4 SH (3) Mil Science
- (1) Ldrshp
- MCI (0342G) Operations/Guerrilla Units (MC-2204-0133) 3 SH
- Military Science
- MCI (0335C) Infantry Patrolling (MC-2204-0136) 1 SH Physical

## EDUCATION ASSIGNMENT / UNIT TRAINING

- MCI (8017) Weapons (MC-2204-0132) 0 SH Pre-req f/Sgt's Welder with Division, Wing, FSSG or I&I unit CTS
- Sergeants may apply for MSG, Drill Instructor, Recruiter or Formal School Instructor (check Read 2 books per year from the Marine Reading List the ACE guide for recommended college credits for these specific special duty billets)

- Unit training should focus on the collective events established in the

## TRAINING & EDUCATION

ACE Recommended

### Credit Readiness Manual for this specific grade

- \* Intro to Statistics 3 SH Mathematics
- \* Educational Psychology 3 SH

### Psychology

- \* Natural Science/Math Elective 3 UL SH Natural
- Science/Math

### Organizational Behavior

**Credit Tally for:**

3 UL SH

### Psychology

- \* Advanced Applied Technical Writing 3 UL SH
- English

## **Bachelor of Science/Liberal Arts Degree**

<b>Arts and Sciences Electives 60 SH Minimum</b> (21 Upper Level)			<b>Applied Professional 60 SH Maximum</b> English/Business 60 SH Maximum (9 Upper Level) a.k.a. (Free Electives)		
Humanities	Social Sciences/History	Natural Science/Math			
(3) * English Comp I (3) * Speech 101 (1) Language (3) * Arts/Music (3) * UL English (3) * UL English/Bus	(3) * History I (3) * Psychology (2) Internation Studies (3) * History II (3) * Educ Psychology (3) * UL Org Behavior	(3) * Algebra (3) * Natural Sci Elect (4) * Physical Science (3) * Statistics (3) * UL NS Elective	(3) Metal Working (5) Metal Bonding (3) Welding (2) Marksmanship (1) Orienteering (3) Military Skills (1) Finance (1) Terrorism (3) * Comp Science (3) * Drafting (1) Superv Mgmt (1) Nutrition	(3) * Comp Science (3) Management (1) Military Studies (1) Finance (3) Instr Methods (3) * Drafting (3) Arch Blueprinting (5) Mil Science	(3) Mart Arts Inst (2) Management (1) Intelligence (1) Finance (3) * UL Drafting (1) Management (2) Leadership (3) Mil Science (3) Mil Science (1) Leadership (3) Mil Science
<b>(16) Total</b>	<b>(17) Total</b>	<b>(16) Total</b>	<b>(68) Total</b>		

1316 Road Map

# Staff Sergeant

8<sup>th</sup>-13<sup>th</sup>

Year



## SKILL PROGRESSION TRAINING

[\(ACE Identifier\)](#)

**ACE**

### Recommended Credit

- MCI (1328E) Engineer Equipment Chief Engineering (MC-1601-0016) 3 SH

- MCI (345C) Logistics/Embark Specialist Records Management (MC-1408-0030) 1 SH

Complete an additional 1000 hours in USMAP (6000 hours total)

**COMMON SKILLS TRAINING/ PME** **ACE**  
**(Contact Base Education Office to finalize apprenticeship**

### Recommended Credit

Attend SNCO Career Course (Resident) (MC-2204-0074) 9

SH (6) Mil Stud, (2) Ldrshp

(1) Physical Fitness

- MCI (8200) SNCO Advanced DEP (MC-2204-0142) 3 SH Military Science

**BUQUIS ASSISTED FIELD BUDGET FORMULA TRAINING** (MC-1401-0011) 1

Welding Maintenance Chief with Division, Wing, FSSG or I&I unit

- Staff Sergeant may apply for MCI in Readiness List Recruiter or Formal School Instructor

(check the ACE guide for recommended college credits for these specific special duty billets)

- Unit training should focus on the collective events established in the

### TRAINING & MILESTONE EDUCATION

### ACE Recommended Credit

- Apply for Degree Completion Program and/or continue with the following courses:

\* Social Science Elective Science 3 SH Social

\* Logistics Engineering 3 UL SH Logistics

\* Logistics Management 3 UL SH Logistics

\* History Elective 3 UL SH History

\* Ethics 3 UL SH Humanities

\* Natural Science Elective Bachelor of Science/Liberal Arts Degree 3 SH Natural Science

### Credit Tally for Bachelor of Science/Liberal Arts Degree

Arts and Sciences Electives 60 SH Minimum (21 Upper Level)			Applied Professional 60 SH Maximum (9 Upper Level) a.k.a. (Free Electives)		
Humanities	Social Sciences/History	Natural Science/Math			
(3) * English Comp (3) * Speech 101 (1) Language (3) * Arts/Music (3) * UL English (3) * UL English (3) * UL Ethics	(3) * History I (3) * Psychology (2) Internation Studies (3) * History II (3) * Educ Psych (3) * UL Org Behavior (3) * Social Sci Elect (3) * UL History	(3) * Algebra (3) * Natural Sci Elec (4) * Physical Sci (3) * Statistics (3) * UL Nat Sci Elec (3) * UL Nat Sci Elec	(3) Metal Working (5) Metal Bonding (3) Welding (2) Marksman ship (1) Orienteering (3) Military Skills (1) Finance (1) Terrorism (3) * Computer Sci (3) * Drafting (1) Supervis Mgmt (1) Nutrition (3) * Computer Sci	(3) Management (1) Military Studies (1) Finance (3) Instruct Methods (3) * Drafting (3) Arch B-printing (5) Mil Science (3) Mart Arts Inst (2) Management (1) Intelligence (1) Finance (3) * UL Drafting (1) Management	(2) Leadership (3) Mil Science (3) Mil Science (1) Leadership (3) Mil Science (3) Engineering (1) Records Mgmt (6) Military Studies (2) Leadership (3) Mil Science (1) Finance (3) * UL Logistics (3) * UL Logistics
(19) Total	(23) Total	(19) Total	(93) Total		

**\*\*This completes the requirements for a Bachelor of Science/Liberal Arts degree as prescribed by a SOCMAR school\*\***

1316 Road Map

# Gunnery Sergeant



**13<sup>th</sup>-18<sup>th</sup>**

**Year**

1349 Road Map

## SKILL PROGRESSION TRAINING

(ACE Identifier)

### ACE Recommended Credit

- Attend Engineer Chief's Course (MC-1710-0053) 4 SH Earth Moving Operations

## COMMON SKILLS TRAINING / PME

### ACE Recommended

#### Credit

- Attend the SNCO Advanced Course (MC-2204-0076) 13 SH (7) Mil Science (3) Ldrshp
- MCI (7400) War fighting Skills (DEP) (2) Phys Fit (1) Public Speaking (MC-2204-0112) 2 SH Military Studies
- Read 2 books per year from the Marine Reading List

## BILLET ASSIGNMENT / UNIT TRAINING

- Welder/Maintenance Chief with Division, Wing, FSSG or I&I unit
- Gunnery Sergeants may apply for MSG, Drill Instructor, Recruiter or Formal School Instructor  
(check the ACE guide for recommended college credits for these specific special duty billets)
- Unit training should focus on the collective events established in the Training & Readiness Manual for this specific grade

## VOLUNTARY EDUCATION

### ACE Recommended Credit

- Listed below are the requirements for a Masters of Science in "Management" degree:
- This roadmap has provided the foundation for entry into a Master's Degree Program, this particular program is available on-line with two weekend residency requirements
- Recommend application to an Advanced Degree Completion program, however, if not selected, this degree program offers the greatest flexibility that we have found.

\* Organizational Theory and Behavior 6 GL SH

Management

\* Human Resource Management 3 GL SH Management

\* Economic Issues in Organizations 3 GL SH Management

\* Organizational Research 3 GL SH  
Management

\* Organizational Management and Leadership I 3 GL SH  
Management

**\*\*This completes the requirements for a Masters of Science in "Management"** 3 GL SH  
Management

**\* Finance and Accounting for Managers\*** 3 GL SH  
Management

\* Professional Leadership Development I (residency) 1 GL SH  
Management

# Master Sergeant



19<sup>th</sup>-22<sup>nd</sup> Year

## SKILL PROGRESSION TRAINING

ACE

### Recommended Credit

- Attend Marine Corps Logistics Education Program (MCLEP)

## COMMON SKILLS TRAINING / PME

(ACE Identifier)

ACE

### Recommended Credit

- Attend the 1stSgt & MSgt seminar
- MCI (8510) Amphibious Warfare School (DEP) Phase I 5 SH (3) Mil Stud (2) Mgmt

(MC-2204-0113)

- MCI (8600) Amphibious Warfare School (DEP) Phase II 5 SH UL (3) Mil Stud (2) Mgmt

(MC-2204-0114)

- Read 2 books per year from the Marine Reading List

## BILLET ASSIGNMENT / UNIT TRAINING

- Engineer Chief with FSSG, I&I, Division, Wing, or Logistics Bases
- Special duty recommendations: Senior Marine Instructor/Chief Instructor at a formal school;

Maintenance Analyst at Marine Corps Logistics Chain Analysis Team, Production Chief at

MCCDC or serve as the Occupational Field Monitor

- Unit training should focus on the collective events established in the Training &

Readiness Manual for this specific grade

## VOLUNTARY EDUCATION

ACE Recommended Credit

- Apply for Advanced Degree Completion and/or continue to pursue master's degree

1349 Road Map

# Master Gunnery Sergeant



## SKILL PROGRESSION TRAINING Recommended Credit

ACE

### COMMON SKILLS TRAINING / PME

(ACE Identifier)

#### ACE Recommended Credit

- Attend the SgtMaj & MGySgt Symposium
- Attend Russell Leadership Conference
- MCI (8800) Command & Staff College (DEP) 18 SH UL/GL (3) International Rel

(MC-1408-0025)

(3) Mil Stud (3)

Org Mgmt

(3) Theory of War (3) GL Mil

History

(3) GL National Security

- Read 2 books per year from the Marine Reading List

### BILLET ASSIGNMENT / UNIT TRAINING

- Engineer Chief with FSSG, I&I, Division, Wing, or Logistics Bases
- Special duty recommendations: Senior Marine Instructor/Chief Instructor at a formal school;

Maintenance Analyst at Marine Corps Logistics Chain Analysis Team, Production Chief at

MCCDC or serve as the Occupational Field Monitor

- Unit training should focus on the collective events established in the Training &

Readiness Manual for this specific grade

### VOLUNTARY EDUCATION

- Continue to apply for Advanced Degree Completion and/or continue to pursue masters degree

1349 Road Map

# NOTES FOR READING THE ROADMAP

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## **General Information**

1. Formal Military Schools and MCIs are listed in "BLACK".
2. Lower Level college courses (Freshmen/Sophomore) are listed in "BLUE".
3. Upper level (UL) college courses (Junior/Senior) are listed in Green.
4. American Council on Education (ACE) identifiers gives college and career counselors a reference to validate the recommended credits. The credits listed in this roadmap are current as of 16 January 2004. Updates to these can be found on-line at:  
<http://www.militaryguides.acenet.edu>

## **Skill Progression**

1. In addition to MCIs, and Formal MOS schools, certain MOSs can pass national certification testing: National Institute of Metallurgical Society (NIMS) for machinists, Students Excelling through National Standards of Excellence (SENSE) for welders, Automotive Service Excellence (ASE) for mechanics and technicians, etc...
2. Uniformed Services Military Apprenticeship Program (USMAP) is available to most active duty MOSs and is certified by the U.S. Department of Labor. This would qualify you as a journeyman apprentice which could mean a significantly higher starting salary in the civilian work force.

## **Common Skills/PME**

1. This area covers training which is common to all Marines.

## **Billet Assignment/Unit Training**

1. At division assignments you'll be conducting organizational level maintenance and this will give you a good feel for what it takes to fix equipment with limited time and resources.
2. At FSSG and wing assignments you'll

## **Voluntary Education**

1. The voluntary education listed in the roadmap refers specifically to taking college level courses (MCIs and some PME are also " voluntary").
2. The degree program selected in the roadmap is just an example of one you could pursue. Many others are available through the SOCMAR network and can be found at:  
<http://www.soc.aascu.org/socmar/HandbookM.html> In selecting the degree program for each MOS, lots of things were taken into consideration (i.e. availability of courses on-line, residency requirements, or other types of correspondence, campus locations, allowable credit transfers from non-traditional learning such as testing (CLEP/DANTES), and experiential learning.
3. Testing can replace the requirement to attend most of the college courses listed in the roadmap. Base education centers offer CLEP and DANTES tests for active duty military at no cost. Study guides for testing for most of the courses are also available at the education centers.
4. ASE exams are also available at the education centers. DANTES will pay for active duty military to take 3 exams per semi-annual year (every 6 months). The tests are offered in the spring and fall of every year and do require, at present, a \$31.00 non-refundable registration fee. ASE exams require documentation of two years experience working in the automotive industry. (LAV, Tank, AAV, engineer, and MT mechanics usually fall in this category and USMAP can help to document this experience).
5. Tuition assistance (T/A) currently pays for 100% of college course tuition. Students must pay for books and study guides. Tuition rates at most community colleges are much cheaper than for 4 year universities. You should consider taking most of your lower level courses through them as it saves the Marine Corps a tremendous amount of money which can